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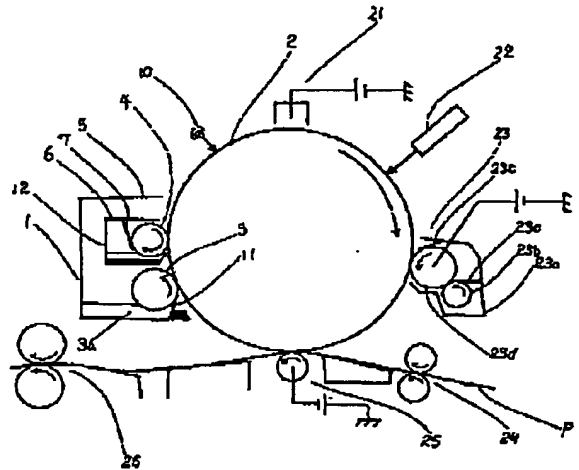
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APPLICANT : KYOCERA MITA CORP;

INVENTOR : TATSUMI EIJI;

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TITLE : IMAGE FORMING DEVICE



ABSTRACT : **PROBLEM TO BE SOLVED:** To prevent the cleaning fault by the toner solidifying and remaining on the surface of a photoreceptor of a cleaning device for the untransferred developing materials of an image forming device of a liquid development system and to prevent the defective main electrostatic charge in an image region by bleeding of a cleaning liquid and a developer out of the front and rear ends of the cleaning device and the inaccuracy of the clearance size between a photoreceptor drum and a developing roller in a non-image region.

SOLUTION: The untransferred residual toners are sufficiently diluted by uniform coating application of the cleaning liquid to the photoreceptor side by the cleaning liquid coating application roller on the upstream side of the rotation of the photoreceptor to make the photoreceptor easily cleanable and thereafter both of the cleaning liquid and the untransferred residual toners on the downstream side are wiped away by a cleaning roller, by which the photoreceptor surface is made clean. Since the cleaning roller is under rotation, the developer, etc., are rapidly removed without remaining in the cleaning nip and therefore the remaining and solidifying of only the toner particles are averted and the spreading of the cleaning liquid to the non-image region is prevented.

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